Sheet

Approved for use through 10g1 2000. OH18 050
Patent and Trademark Office: U.S. DEPARTMENT OF gOMMlection of information unless it contains a valid OME count induser. WE TRAN Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 08/972,301

(use as many sheets as necessary) 2

Application Number November 18, 69 Filing Date First Named Inventor COLEMAN et H Group Art Unit 1646 Examiner Name Kemmerer, E Attorney Docket Number PF206D1

		OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ī	
Elgh	DC	WAKASUGI et al., "Two distinct cytokines released from a human aminoacyl-tRNA synthetase," Science, April 2, 1999, 284:147-51.		
	DD	WILSON et al., "Assessing annotation transfer for genomics: quantifying the relations between protein sequence, structure, and function through traditional and probabilistic scores," J. Mol. Biol., March 17, 2000, 297(1):233-49.	Ī	
	DE	PAWLOWSKI et al., "Sensitive sequence comparison as protein function predictor," 2000 Pacific Symposium on BioComputing, p. 1-12.	ľ	
	DF	WAKASUGI et al., "Highly differentiated motifs responsible for two cytokine activities of a split human tRNA synthetase," J. Biol. Chem., August 13, 1999, 274:23155-59.	ľ	
	DG	Supplementary Partial European Search Report, Application No. EP95923777.7, January 23, 2001.	Ī	
	DH	Biosis abstract, Accession No. PREV198886058046, KORNELYUK et al., "Tyrosyl transfer RNA synthetase from beef liver purification and physico-chemical properties," Molekulyarnaya Biologiya (Moscow), 1988, 22(1):176-86, U.S.S.R.		
	DI	Biosis abstract, Accession No. PREV199294027274, RIBKINSKA et al., "An immunochemical approach for studying the structure of tyrosyl-tRNA synthetase from bovine liver," Biopolimery I Kletka, 1991, 7(5):33-6, Ukraine.		
	DJ	WOLFSON et al., "Purification of mammalian tyrosyl-tRNA synthetase by high-performance liquid chromatography," J. Chromatography, March 9, 1990, 503(1):277-81. The Netherlands.		
	DK	EMBL Accession No. AF087021, LEVANETS et al., "Armino acid sequence of bovine tyrosyl-tRNA synthetase. Possible generation of the isolated cytokine-like C-terminal domain via proteolytic cleavage at the 'PEST'-like sequence," December 2, 1998, Ukraine.		
	DL	GenBank Accession No. H10555, AILLIER et al., "ym04e04.r1 Soares infant brain INIB Homo sapiens cDNA clone IMAGE:46655 5' similar to SP:SYM_THETH P23395 METHIONYL-TRNA SYNTHETASE, mRNA sequence," June 23, 1995.		
	DM	GenBank Accession No. AA327316, ADAMS et al., "EST30628 Colon I Homo sapiens cDNA 5' end, mRNA sequence," April 20, 1997.		
	DN	GenBank Accession No. H13315/HILLIER et al., "yl72b07.r1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:43366 5' similar to SP:SYYC_YEAST P36421 TYROSYL-TRNA SYNTHETASE, CYTOPLASMIC, mRNA sequence," June 27, 1995.		
V	DO	GenBank Accession No. H22113/HILLIER et al., "y134g06.r1 Soares breast 3NbHBst Homo sapiens cDNA clone IMAGE:160186 5', mRNA sequence," July 6, 1995.		

			, ,	/
Examiner Signature	E Hemmer	Date Considered (//	4/0	04

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformationed, tackede copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Yndermark Office, Washington, DC 20031. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Commissioner for Patents, Washington, DC 20131.